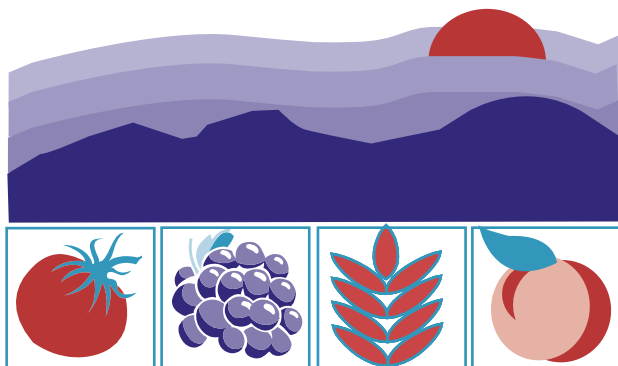


Sutter County



Healthcare Information

Contents

	Page
Demographics	
Population.....	2
Education.....	3
Employment.....	3
Population & Healthcare Resources.....	4
Healthcare Resources	
General Acute Care Hospitals.....	6
Long-term Care Facilities.....	12
Primary Care Clinics.....	14
Home Health Agencies.....	15
Hospices.....	16
Hospitalization Characteristics	
Inpatient Overview.....	18
Clinical Overview.....	19
Specific Trends	
Births & Deliveries.....	22
Conditions.....	24
Procedures.....	27
Injuries.....	30



DEMOGRAPHICS

Population

Trends

Age

Race/Ethnicity

Projection

Education

Attainment

Employment

Major Employment Sectors

Unemployment

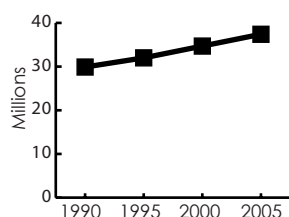
Sutter County Demographics

2

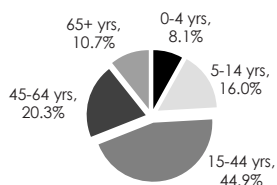


California

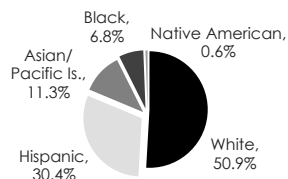
Population Trends



Age 1999

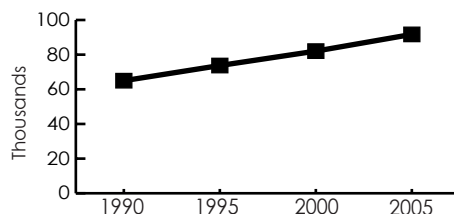


Race/Ethnicity 1999



POPULATION

County Trends

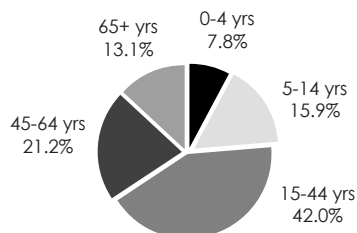


Total

1990	64,967
1995	73,721
2000	82,040
2005	91,680

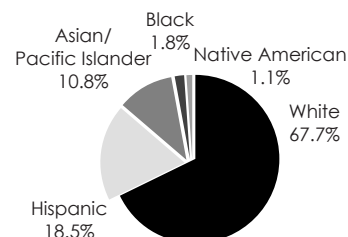
	1995	1996	1997	1998	1999
Births +	1,160	1,143	1,210	1,179	1,127
Deaths -	618	597	622	620	644
Emigration/Immigration	+328	+900	+1,378	+1,430	+1,565
Total Change	870	1,446	1,966	1,989	2,048

Age 1999



Age	Number
0-4 yrs	6,246
5-14 yrs	12,756
15-44 yrs	33,579
45-64 yrs	16,968
65+ yrs	10,443
Total	79,992

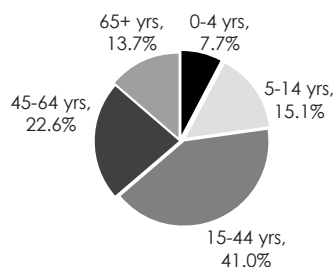
Race/Ethnicity 1999



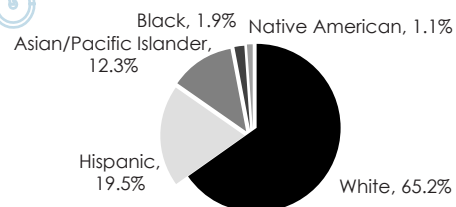
Race	Number
White	54,188
Hispanic	14,822
Asian/Pacific Is.	8,663
Black	1,403
Native American	916
Total	79,992

Projection 2005

Age



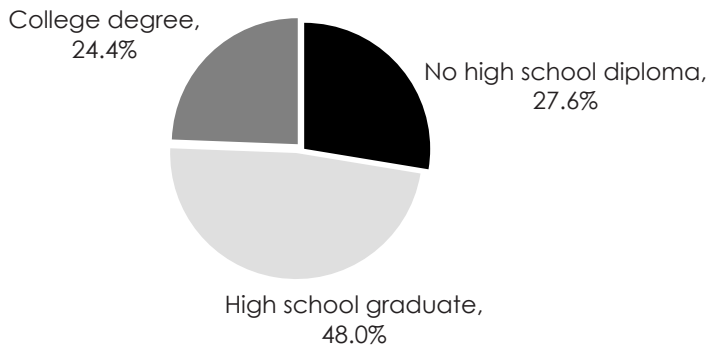
Race/Ethnicity



Source: California Department of Finance.
Note that the population data from 1998 forward are based on projections.

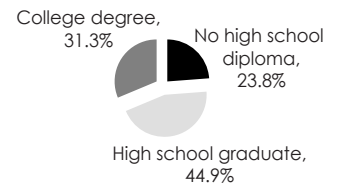
Education

Educational Attainment (based on 1990 census)



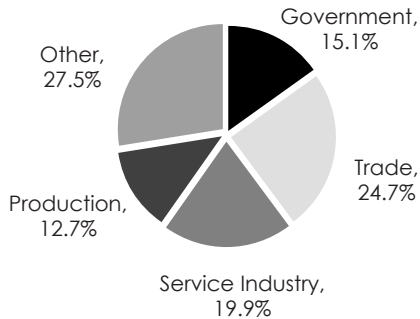
California

Educational Attainment (based on 1990 Census)



Employment Sectors

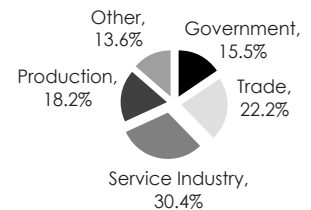
Major Employment Sectors



Major Employment Sectors (1999) Number

Sector	Number
Government	3,800
Trade	6,200
Service Industry	5,000
Production	3,200
Other	6,900
Total	25,100

Employment Sectors 1999

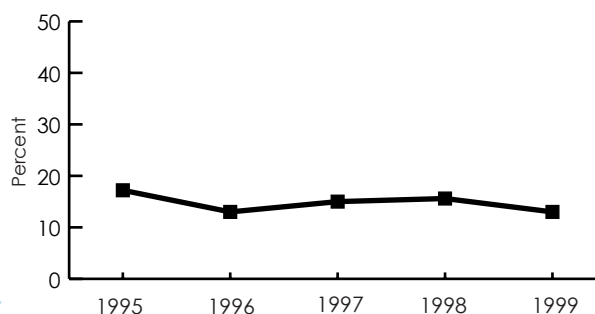


Unemployment

Employment Statistics

	Labor Force	Unemployment Rate
1995	34,600	17.2%
1996	34,300	13.0%
1997	35,530	15.0%
1998	35,550	15.6%
1999	35,900	13.0%

Unemployment Rate



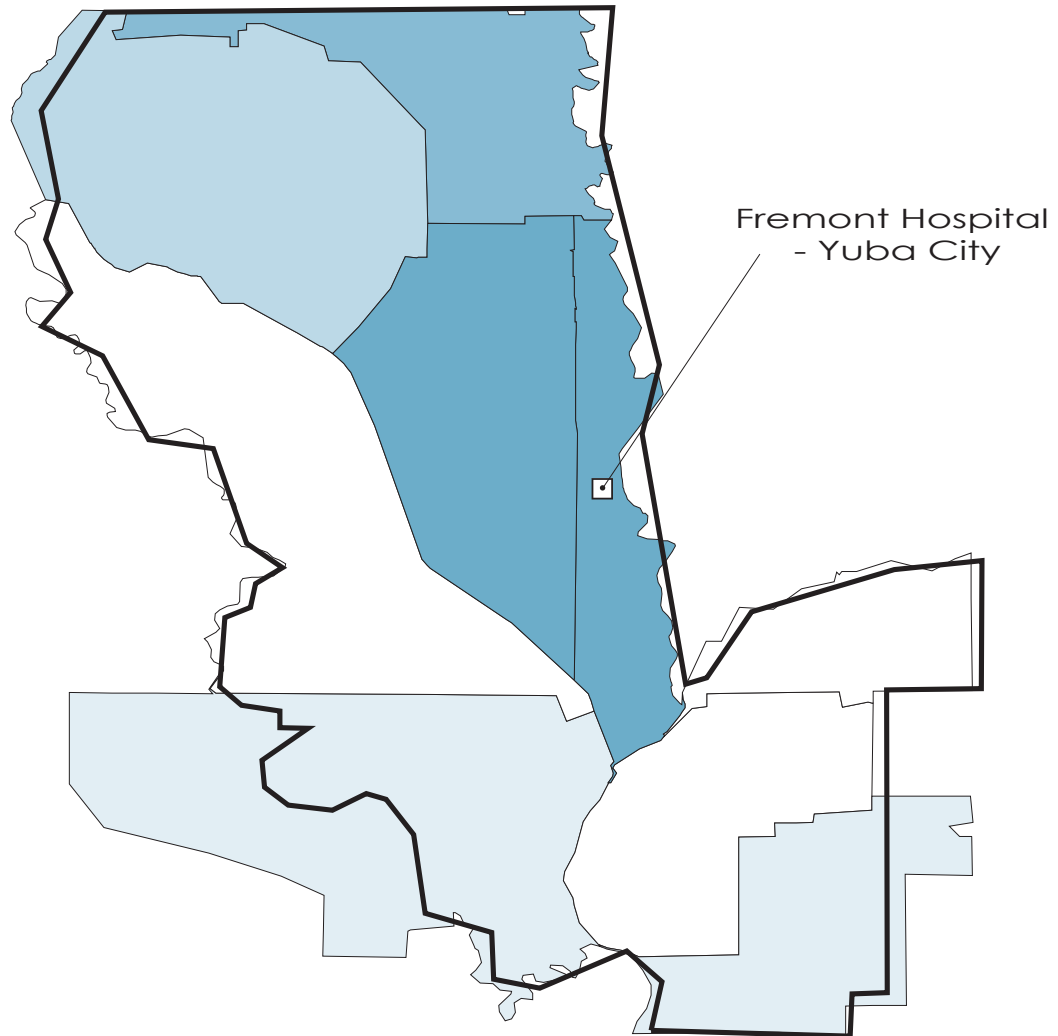
Unemployment Rate



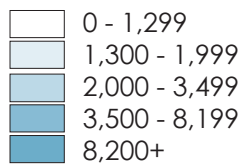
Sutter County

Population & Healthcare Resources

4



— Sutter County Line
Population by ZIP Code



Hospital Sites/ER Level

None



HEALTH CARE RESOURCES

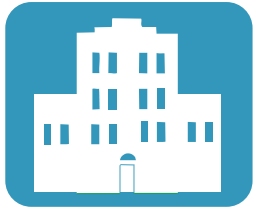
General Acute Care Hospitals

Long-term Care facilities

Clinics

Home Health Agencies

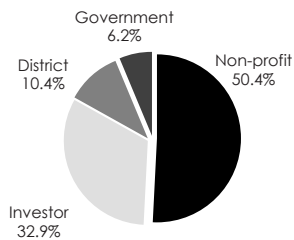
Hospices



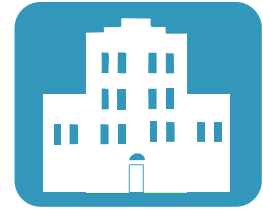
FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There is one non-profit general acute care hospital in Sutter County; there are no emergency services available at this hospital.

**California
Type of Control,
1999**

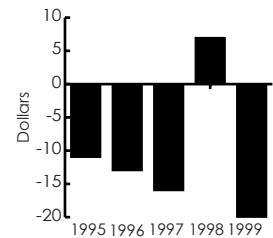


FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

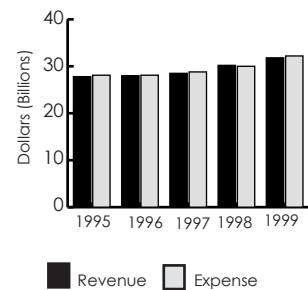


California

**Net Income from Operations
Comparable Hospitals**



**Operating Revenue/Expense
Comparable Hospitals**



Fremont Hospital Yuba City	Sutter -Yuba PHF	
Income Statement		
\$80,939,003	\$2,042,747	Gross Patient Revenue
33,912,496	0	- Deductions from Revenue
47,026,507	2,042,747	Net Patient Revenue
580,625	0	+ Other Operating Revenue
47,607,132	2,042,747	Total Operating Revenue
44,024,173	2,042,747	-Operating Expenses
3,582,959	0	Net from Operations
5,017,774	0	+Non-operating Revenue
117,774	0	-Non-operating Expenses
0	0	-Income Taxes
0	0	-Extraordinary Items
\$8,482,959	\$0	Net Income
Per Adjusted Day		
\$2,040	\$457	Gross Patient Revenue
855	0	-Deductions from Revenue
1,185	457	Net Patient Revenue
15	0	+Other Operating Revenue
1,200	457	Total Operating Revenue
1,110	457	-Operating Expenses
90	0	Net from Operations
126	0	+Non-operating Revenue
3	0	-Non-operating Expenses
0	0	-Income Taxes
0	0	-Extraordinary Items
\$214	\$0	Net Income
Resource Utilization		
Non-Profit	Government	Ownership
192	16	Available Beds
30,368	4,469	Patient Days
8,195	424	Discharges
43.3%	76.5%	Occupancy Rate
44,430	0	Outpatient Visits
3.7	10.5	Average Length of Stay
None	None	Emergency Service
0	0	# of ER Stations
--	Psychiatric	Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

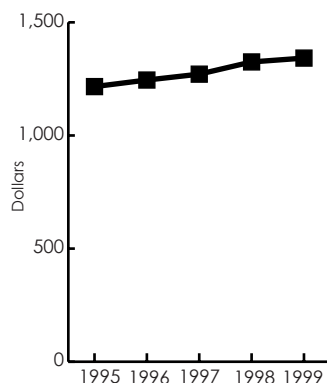
Sutter County Healthcare Resources

ACUTE CARE HOSPITALS

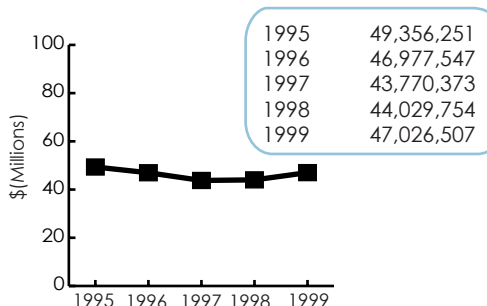
Net Patient Revenue

California

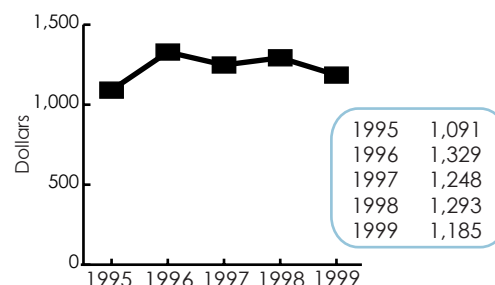
Net Patient Revenue
per Adjusted Day



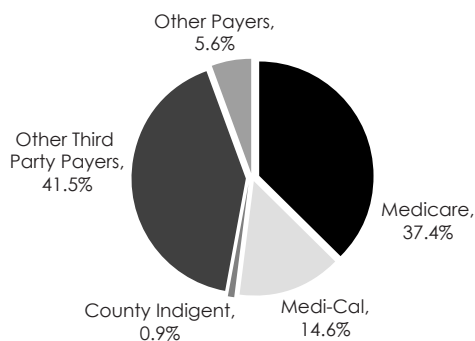
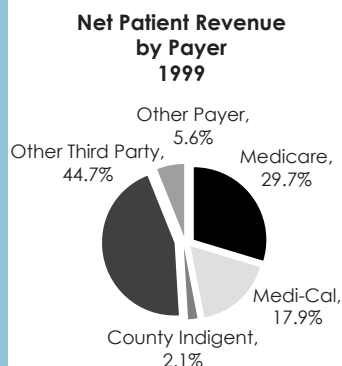
Net Patient Revenue



Net Patient Revenue
per Adjusted Day

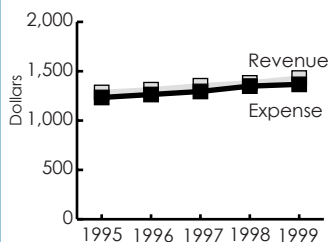


Net Patient Revenue by Payer 1999

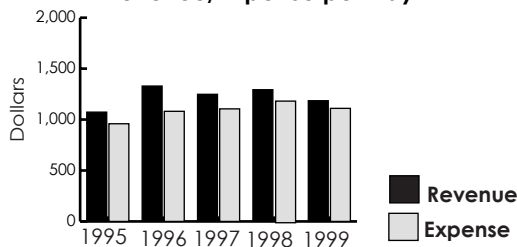


Net Patient Revenue/Expense

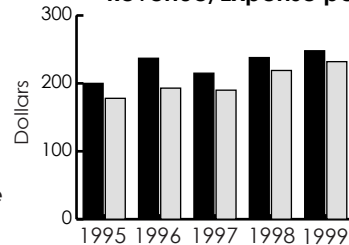
Net Inpatient
Revenue/Expense
per Day



Net Inpatient
Revenue/Expense per Day



Net Outpatient
Revenue/Expense per Visit



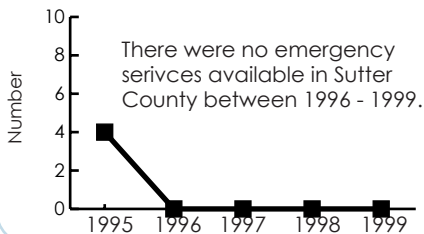
	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,073	\$959	\$200	\$178
1996	1,329	1,081	237	193
1997	1,248	1,105	215	190
1998	1,293	1,194	238	219
1999	1,185	1,110	248	232

Emergency Room Services



California

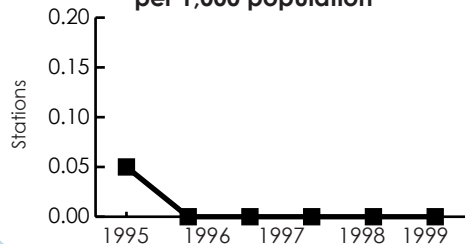
ER Treatment Stations



Hospitals with Emergency Services by Type, 1999:

Comprehensive:	0
Basic:	0
Standby:	0
Trauma:	0

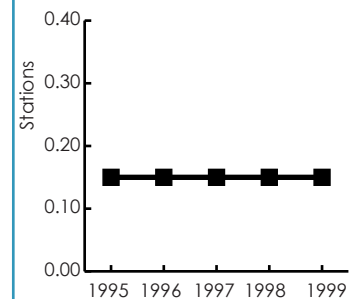
ER Treatment Stations per 1,000 population



ER Treatment Stations per 1,000 Pop.

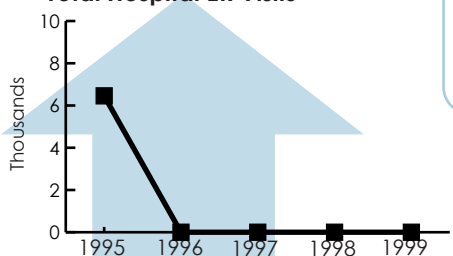
Year	Stations	per 1,000 Pop.
1995	4	0.05
1996	0	0.00
1997	0	0.00
1998	0	0.00
1999	0	0.00

ER Treatment Stations per 1,000 Population



Emergency Room Visits

Total Hospital ER Visits

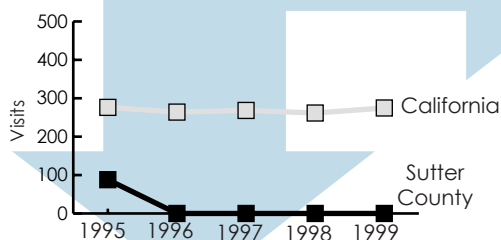


	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	6,457	88	0.0
1996	0	0	0.0
1997	0	0	0.0
1998	0	0	0.0
1999	0	0	0.0

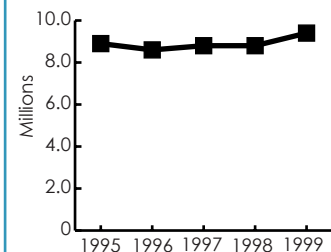
ER Visits, Sutter County, 1999

There were no emergency services available in Sutter County between 1996 - 1999.

Total Hospital Emergency Room Visits per 1,000 Population



Emergency Room Visits

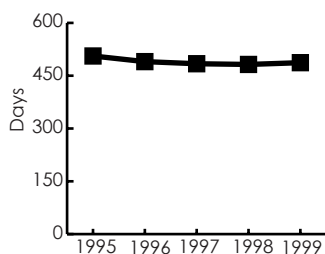


Sutter County Specific Trends

10

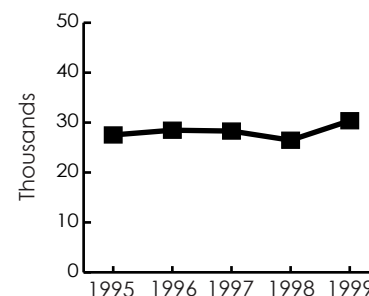
California

**Patient Days
per 1,000 Population**

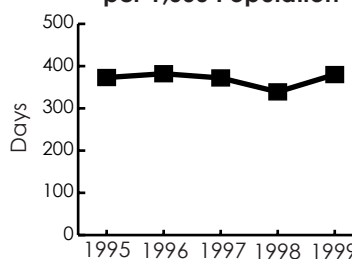


	Days	per 1,000 pop.
1995	27,519	373
1996	28,470	382
1997	28,299	372
1998	26,463	339
1999	30,368	380

Patient Days

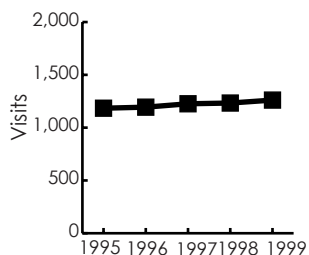


**Patient Days
per 1,000 Population**



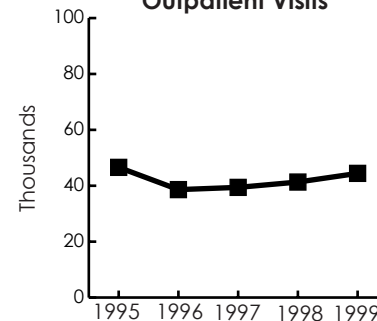
Outpatient Visits

**Outpatient Visits
per 1,000 Population**

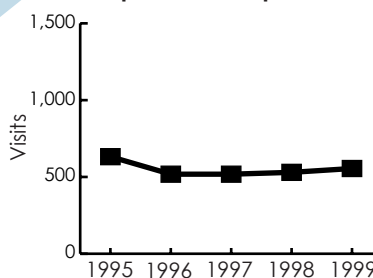


	Outpatient Visits	per 1,000 pop.
1995	46,580	632
1996	38,616	518
1997	39,418	518
1998	41,325	530
1999	44,430	555

Outpatient Visits

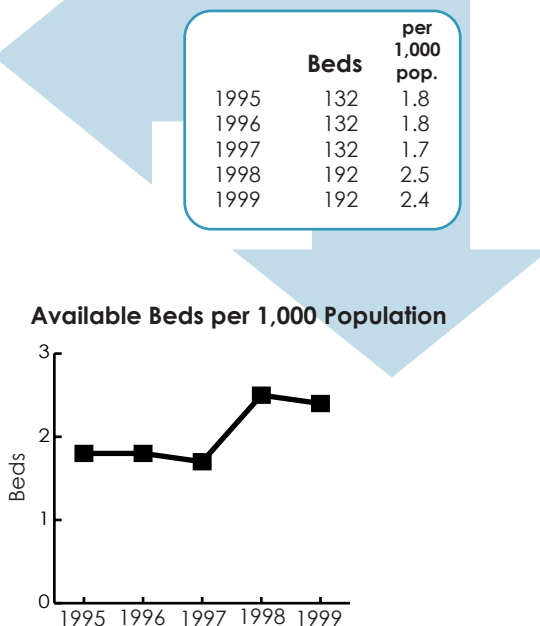
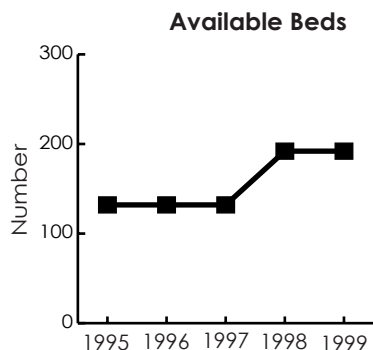


**Outpatient Visits
per 1,000 Population**

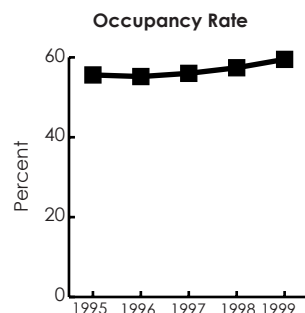
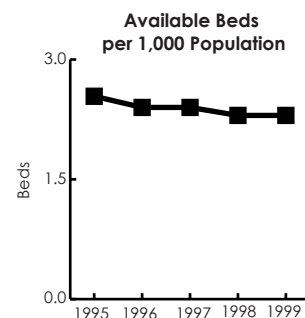


Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

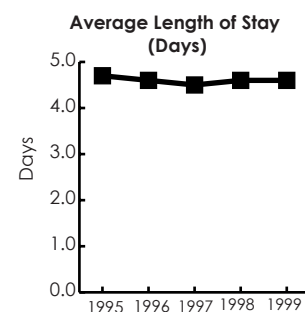
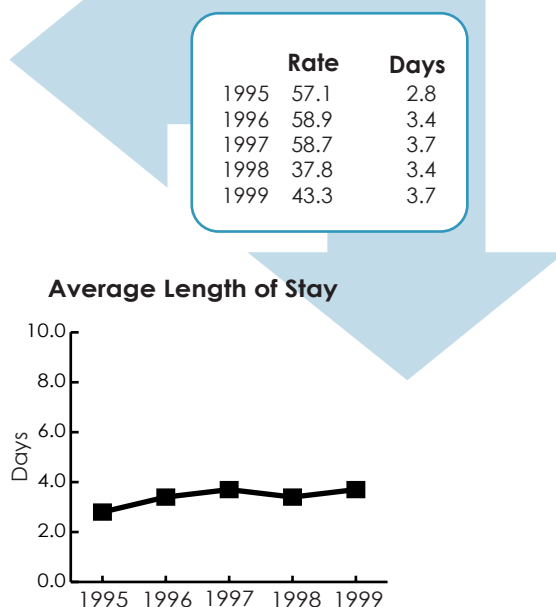
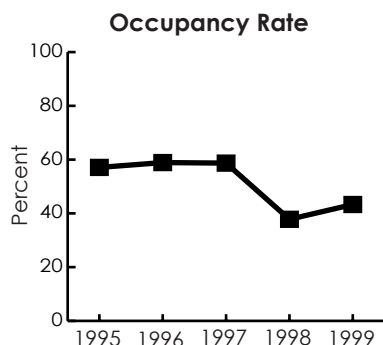
Available Beds



California



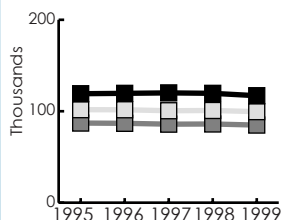
Occupancy Rate





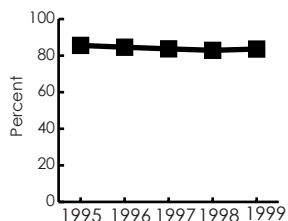
California

Trends



■ Total LTC Beds
 ■ Total LTC Residents
 ■ Residents over 65

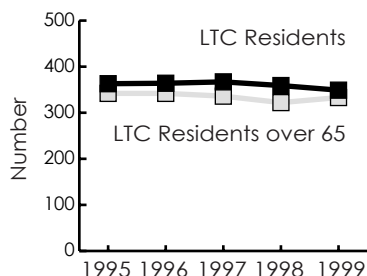
Occupancy Rate



LONG-TERM CARE FACILITIES

County Trends

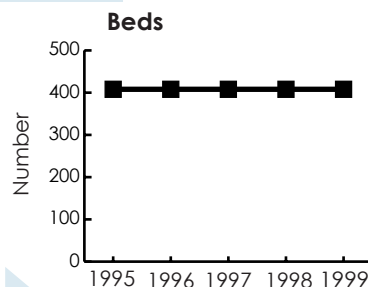
LTC Residents



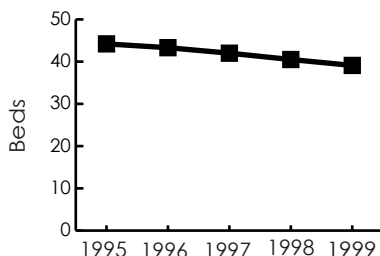
	LTC Residents	LTC Residents over 65
1995	363	342
1996	364	342
1997	367	336
1998	359	322
1999	349	333

Beds

	Beds
1995	408
1996	408
1997	408
1998	408
1999	408



LTC Beds per 1,000 County Residents Over 65

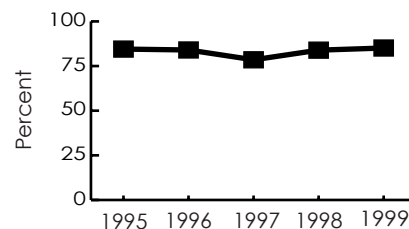


	LTC Beds per 1,000 County Residents over 65
1995	44.2
1996	43.3
1997	42.0
1998	40.5
1999	39.1

Occupancy Rate

	Occupancy Rate
1995	84.5
1996	84.0
1997	78.5
1998	83.9
1999	85.1

LTC Occupancy Rate

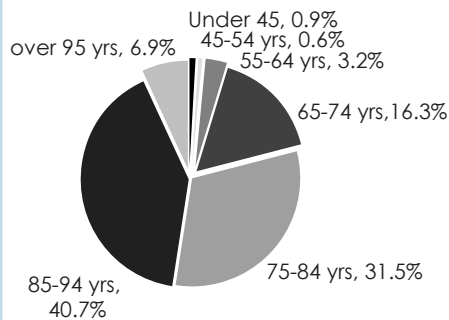


Residents 1999

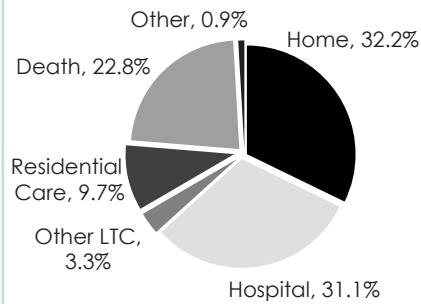


California

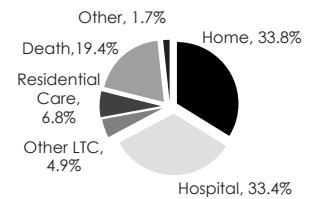
Age



Discharged To



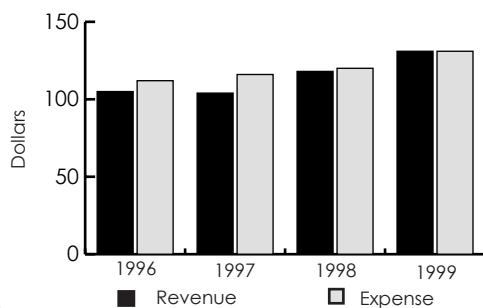
Discharged To 1999



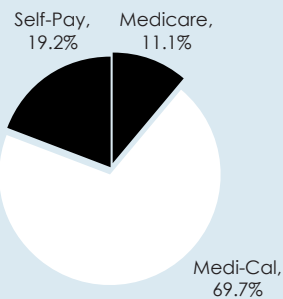
Financial Information

	Revenue per Day	Expense per Day
1996	\$105	\$112
1997	104	116
1998	118	120
1999	131	131

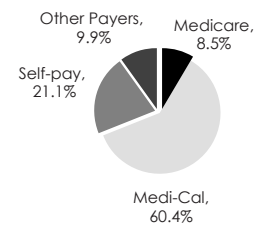
Net Patient Services Revenue & Expense per Census Day



Payers 1999



California Payers, 1999



Sutter County Healthcare Resources

14



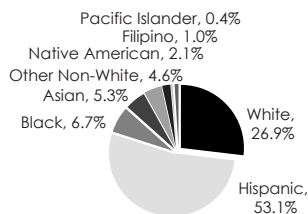
Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

- community clinics, where patients are not charged for services or medicines.

California Clinic Patients Race/Ethnicity 1999

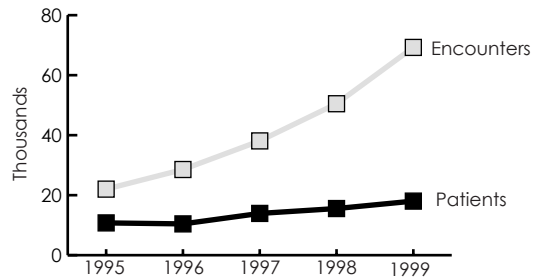


The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

PRIMARY CARE CLINICS

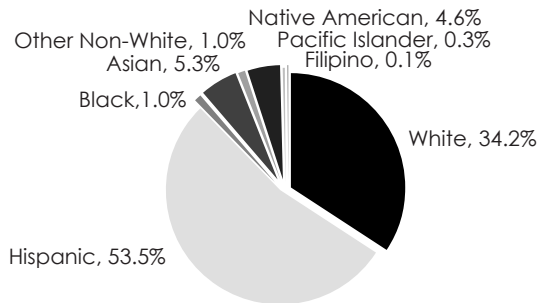
County Trends

Patients & Encounters

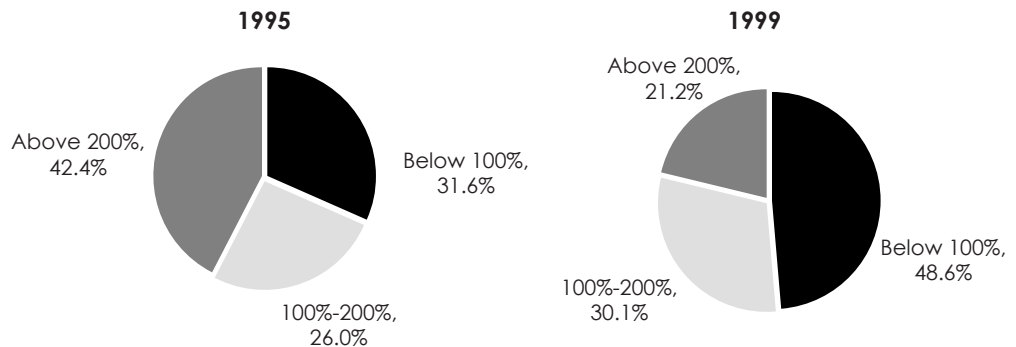


	1995	1996	1997	1998	1999
Patients	10,757	10,428	13,917	15,545	18,023
Encounters	22,015	28,556	38,092	50,482	69,254
# Community	2	4	5	5	5
# Free	0	0	0	0	0

Race/Ethnicity 1999



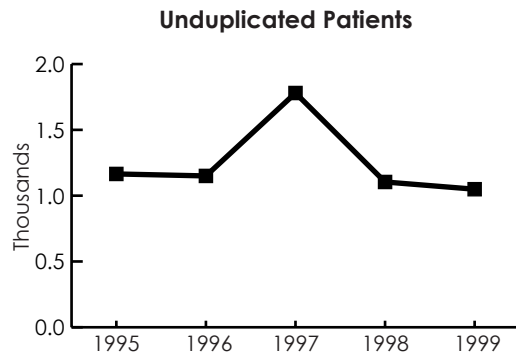
Economic Status (Based on Federal Poverty Levels)



Source: OSHPD Primary Care Clinic Utilization database.

HOME HEALTH AGENCIES

County Trends

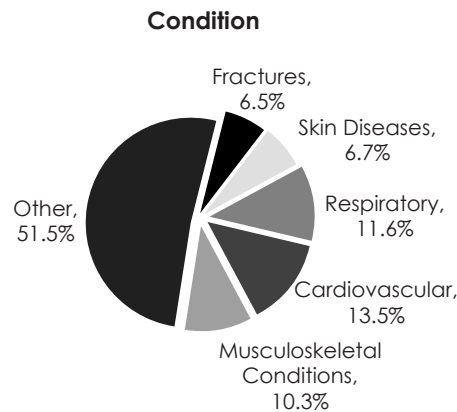
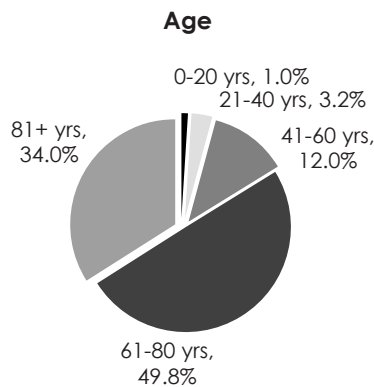


Number	
1995	1,165
1996	1,150
1997	1,780
1998	1,104
1999	1,049



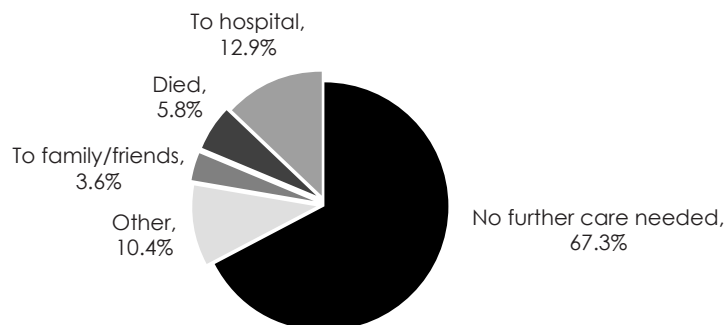
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999



- Nearly 84% of patients in home health agency care are over the age of 60.

Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

Edition 2, 2001



Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

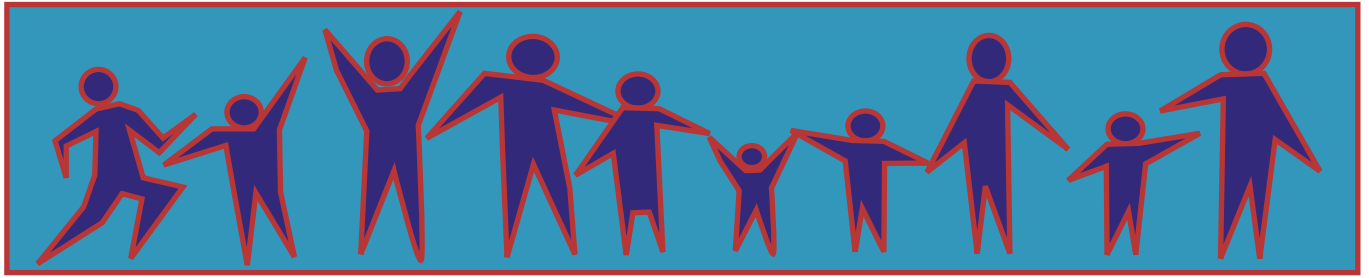
HOSPICES

County Trends

There were no hospice services available in Sutter County during 1995 - 1999.

Patients 1999

Conditions Requiring Hospice Care 1999



HOSPITALIZATION CHARACTERISTICS

Inpatient Overview

Trends

Demographics

Admits/Dispositions

Clinical Overview

Types of Hospitalizations/Diagnosis

Types of Principal Procedures

Injuries/Types/Types by Age Group

Sutter County

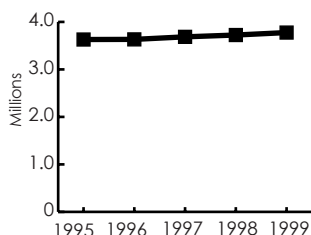
Hospitalization Characteristics

18



California

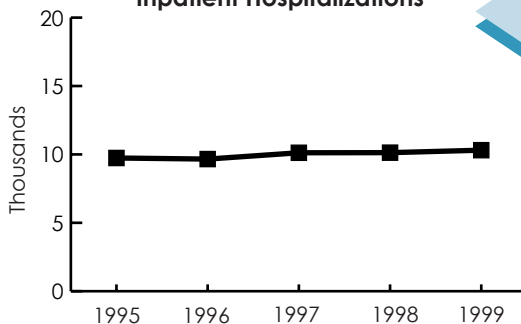
Hospitalizations Trends



INPATIENT OVERVIEW

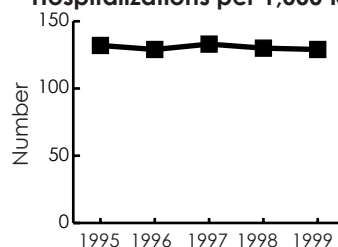
County Trends

Inpatient Hospitalizations



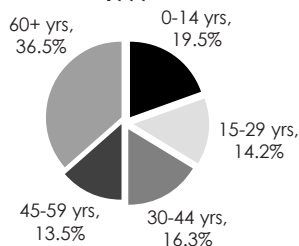
	Inpatients	per 1,000
1995	9,738	132
1996	9,659	129
1997	10,120	133
1998	10,128	130
1999	10,309	129

Hospitalizations per 1,000 Residents

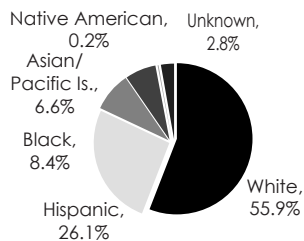


Patients 1999

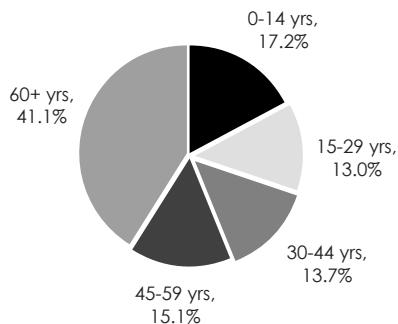
Age 1999



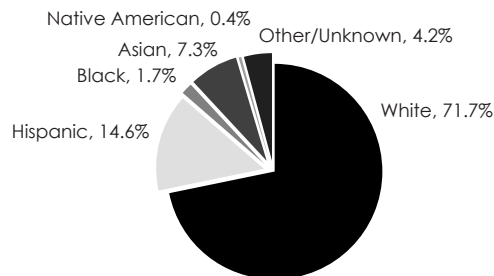
Race/Ethnicity 1999



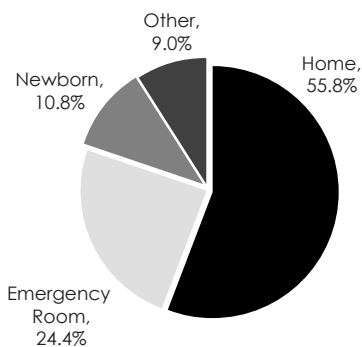
Age



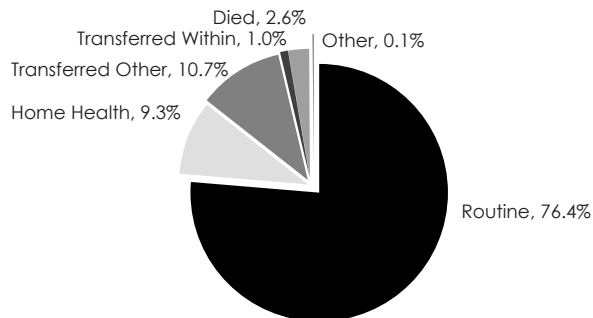
Race/Ethnicity



Admitted From

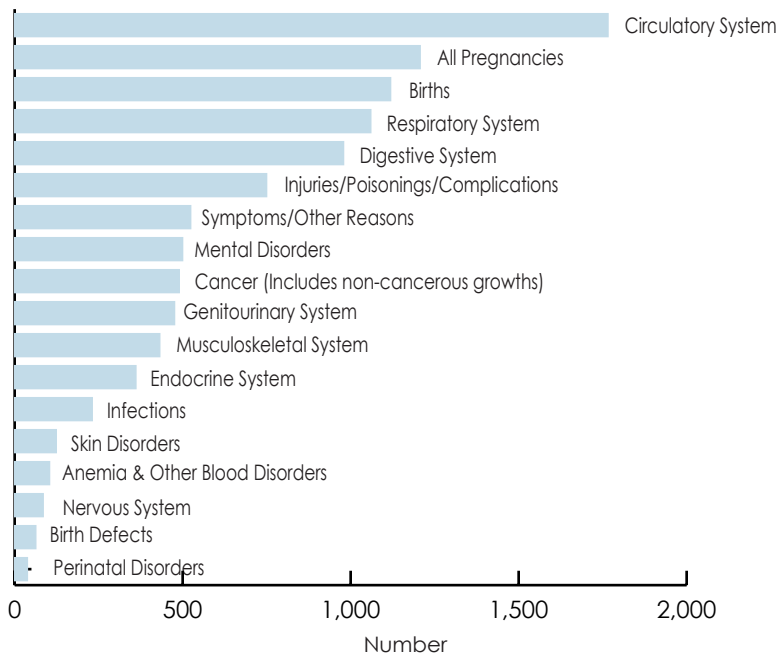


Discharged To

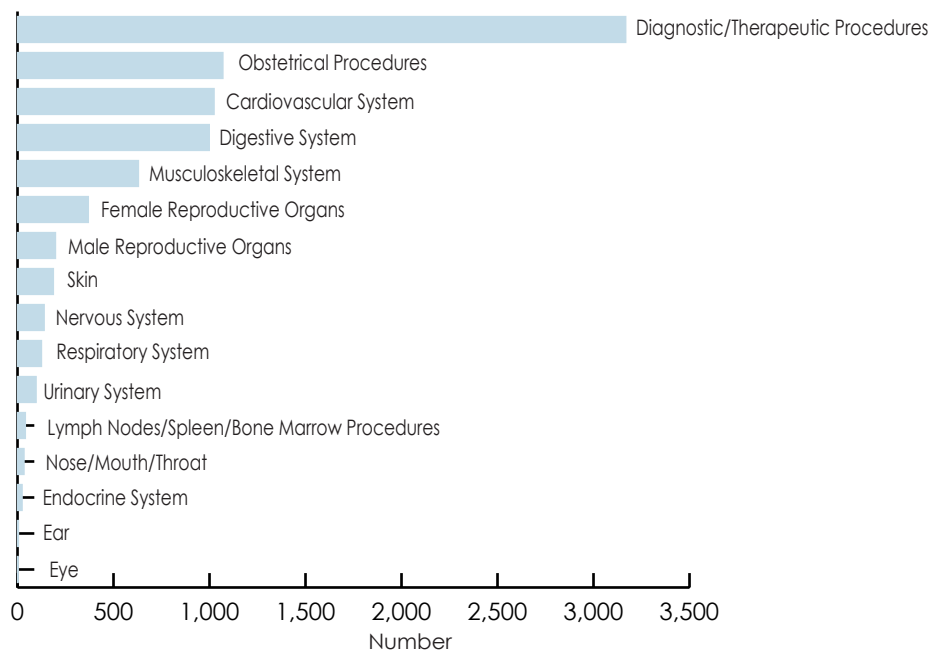


CLINICAL OVERVIEW

Types of Principal Diagnoses 1999



Types of Principal Procedures 1999



- Pregnancies/births account for 22.6% of hospital discharges in Sutter County, and 28.3% of hospital discharges statewide.
- Circulatory, respiratory, and digestive system disorders account for the top three diagnostic categories of hospital discharges in Sutter County, excluding pregnancies and births.

- Obstetrical procedures account for 13.2% of inpatient principal procedures performed on Sutter County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for cardiovascular, digestive, and musculoskeletal systems are the top three procedure categories for hospital discharges in Sutter County, excluding obstetrical and diagnostic/therapeutic procedures.

Sutter County

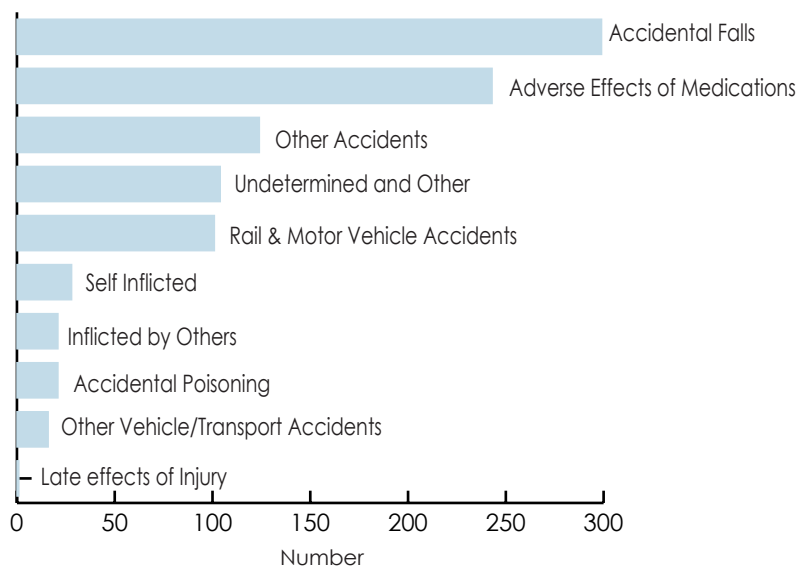
Hospitalization Characteristics

20



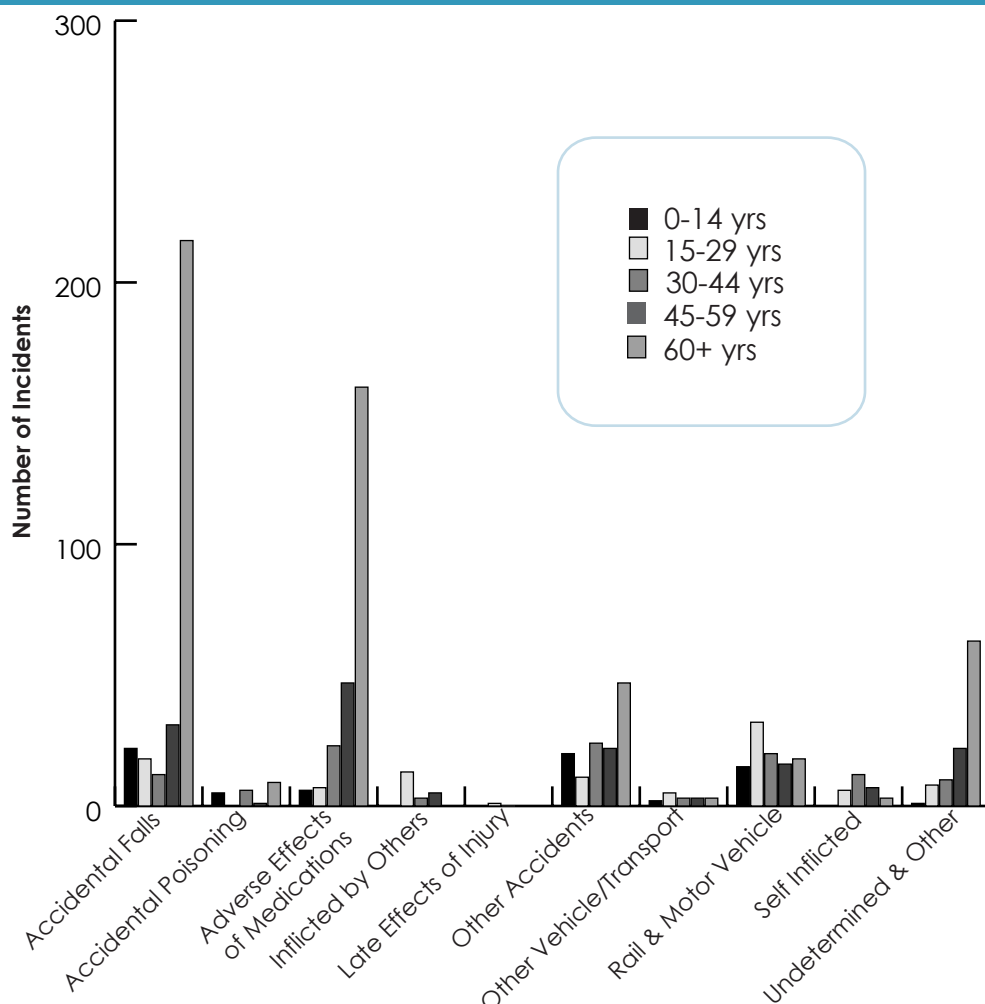
- Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Sutter County inpatients.

Types of Injuries 1999



Types of Injuries Age 1999

- In Sutter County, patients age 60 and over represent 72.2% of discharge records for accidental falls and 65.8% of discharge records for adverse effects of medications.





S P E C I F I C T R E N D S

Selected Conditions

Births & Deliveries

High-risk Deliveries

Asthma

Cancer

HIV

Selected Procedures

Cardiac Bypass

Mastectomy

Prostatectomy

Selected Injuries

Auto Injuries

Drug Poisonings

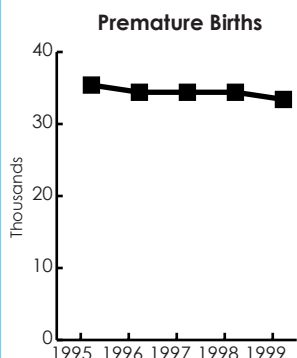
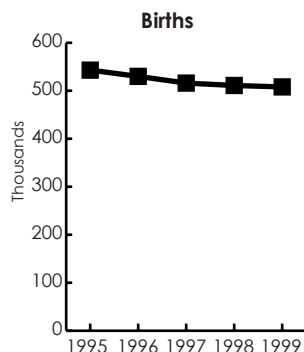
Gunshot Injuries

Sutter County Specific Trends

22



California



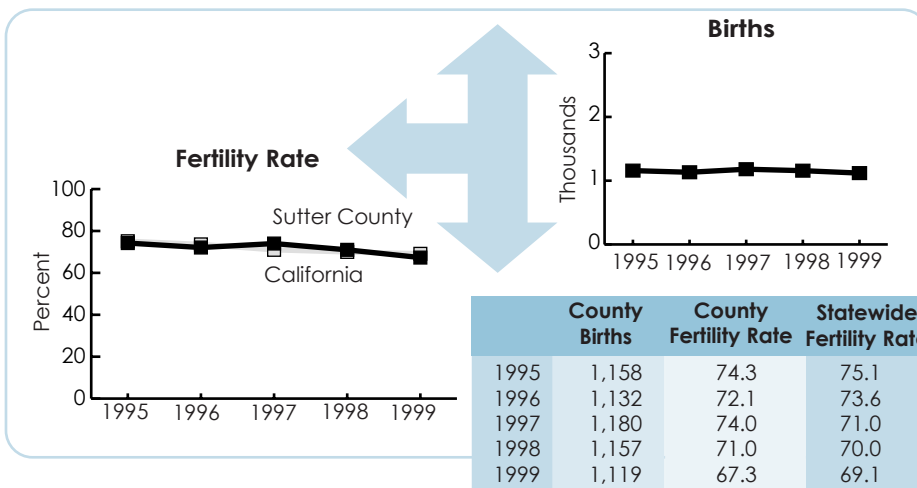
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

- 26% of all births to California residents were premature.

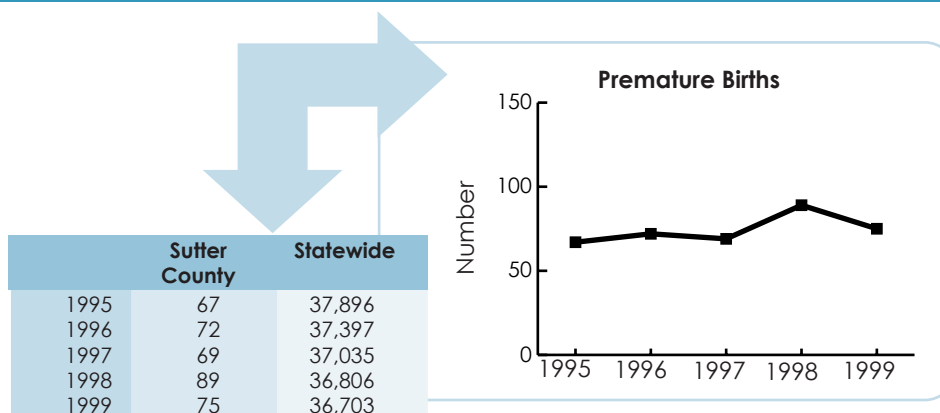
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

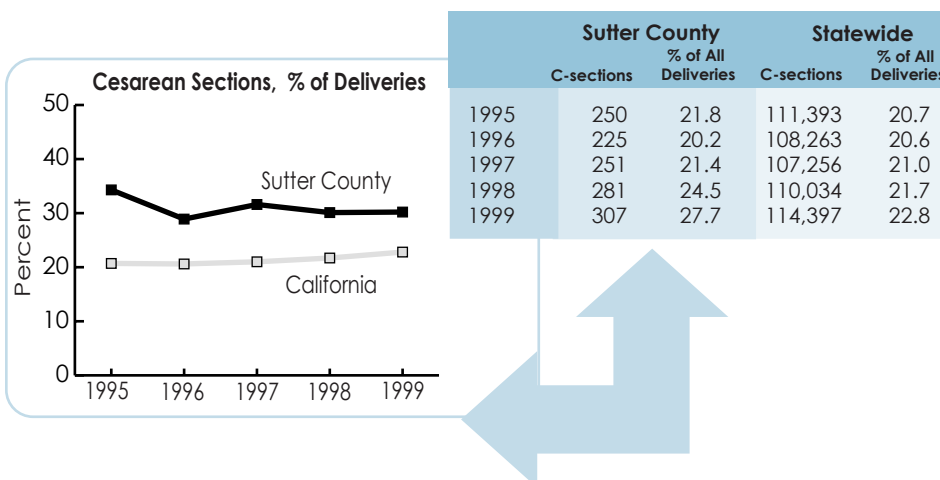
County Trends



Premature Births



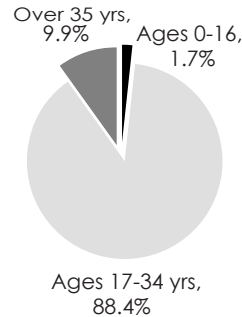
Cesarean Section Deliveries



County Trends

**All Deliveries:
Mother's Age at Delivery, 1999**

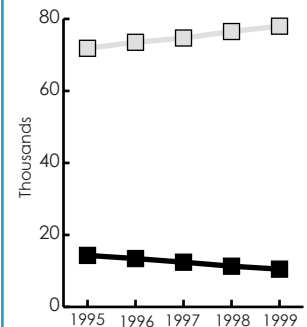
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	35	3.1	1,011	88.1	101	8.8
1996	27	2.4	982	88.1	106	9.5
1997	32	2.7	1,028	87.7	112	9.6
1998	30	2.6	1,003	87.5	113	9.9
1999	19	1.7	980	88.4	110	9.9



California

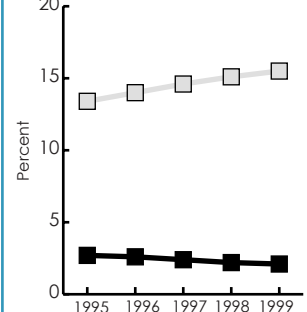
- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries



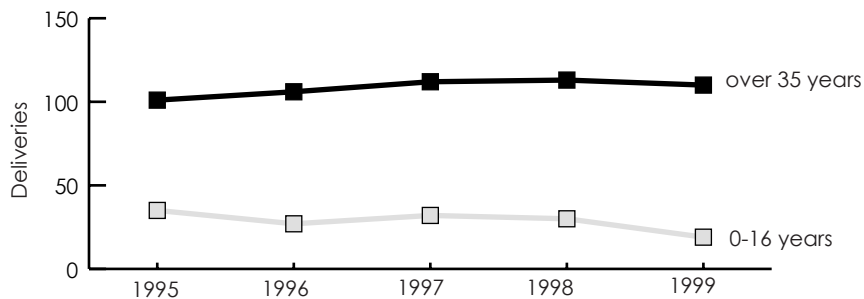
■ 0-16 yrs
□ 35+ yrs

**High Risk Deliveries
% of All Deliveries**

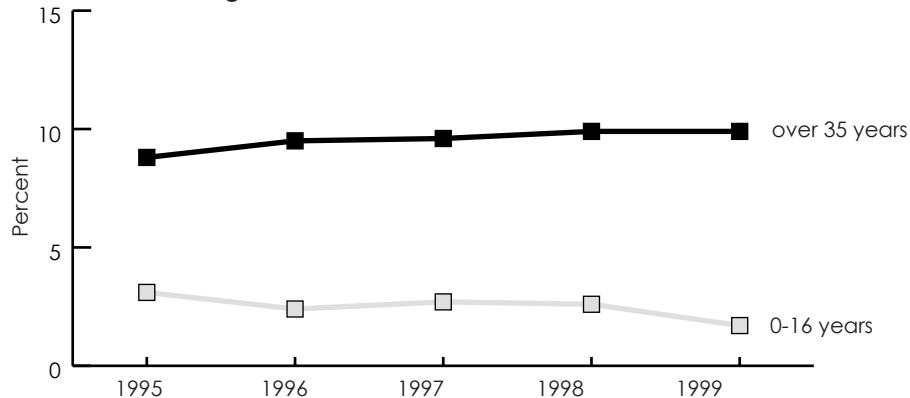


High-risk Deliveries

High-risk Deliveries

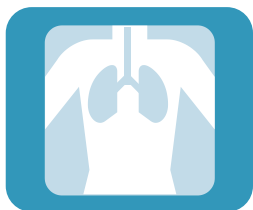


High-risk Deliveries, % of All Deliveries



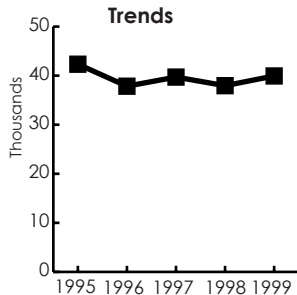
Sutter County Specific Trends

24



California

Asthma Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

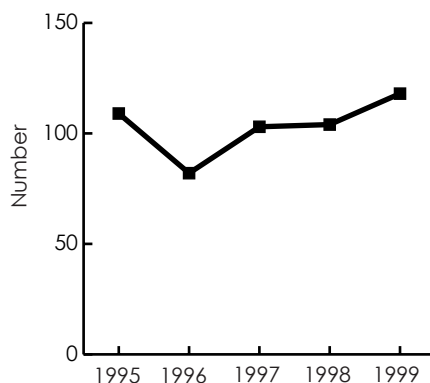
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends

Asthma Hospitalizations



Hospitalizations Sutter County

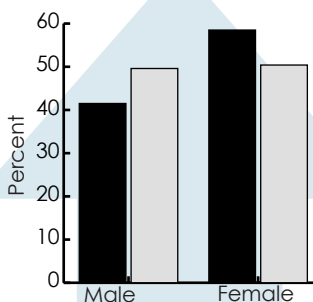
Age-adjusted Rate per 1,000 Pop.

1995	109	1.44
1996	82	1.07
1997	103	1.35
1998	104	1.32
1999	118	1.45

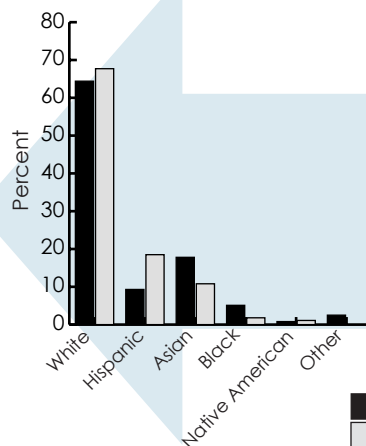
Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

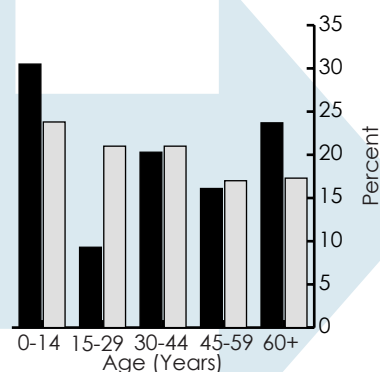
Gender



Race/Ethnicity



Age



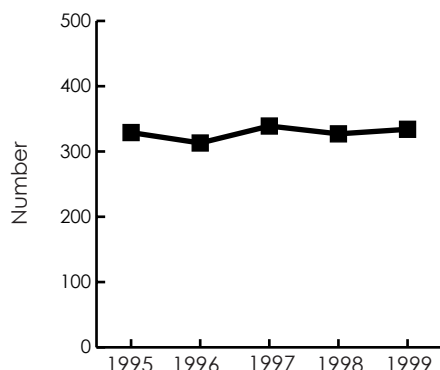
■ % of Asthma Patients
□ % of County Residents

CANCER

(based on principal diagnosis)

County Trends

Cancer Hospitalizations



Hospitalizations
Sutter County

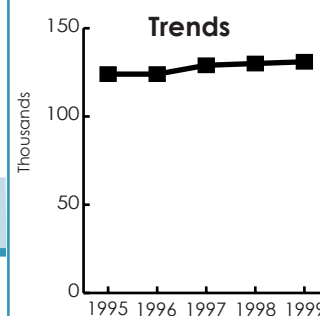
Age-adjusted Rate
per 1,000 Pop.

1995	329	4.61
1996	313	4.33
1997	339	4.53
1998	327	4.21
1999	334	4.17



California

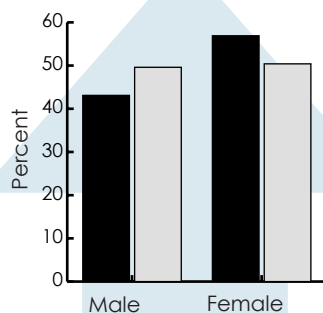
Cancer Hospitalizations



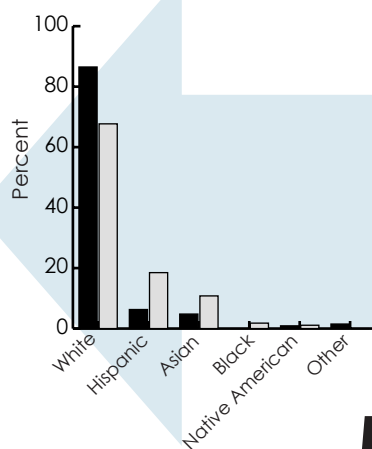
Age-adjusted Rate
per 1,000 Pop.

1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

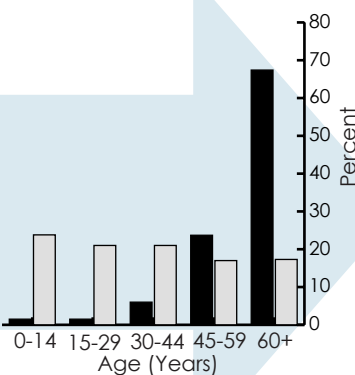
Gender



Race/Ethnicity



Age



■ % of Cancer Patients
□ % of County Residents

Sutter County Specific Trends

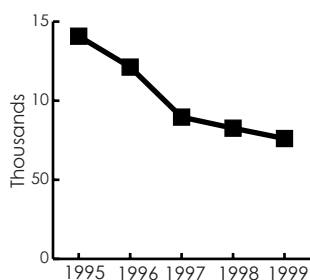
26



California

HIV Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

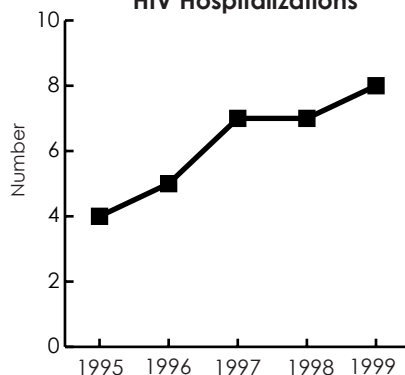
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

HIV

(based on principal diagnosis)

County Trends

HIV Hospitalizations



Hospitalizations Sutter County

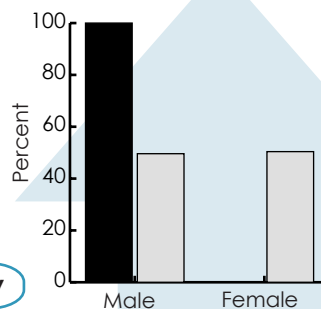
Age-adjusted Rate per 1,000 Pop.

1995	4	0.06
1996	5	0.07
1997	7	0.10
1998	7	0.09
1999	8	0.10

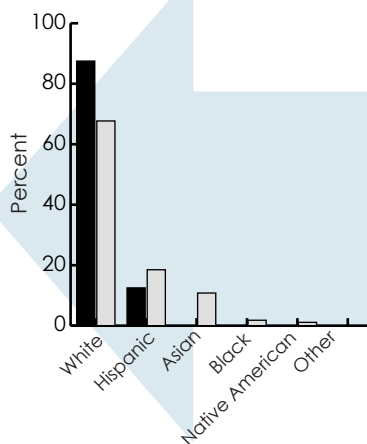
Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

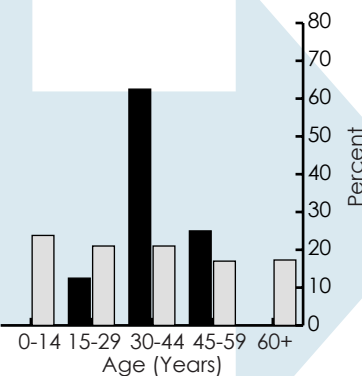
Gender



Race/Ethnicity



Age



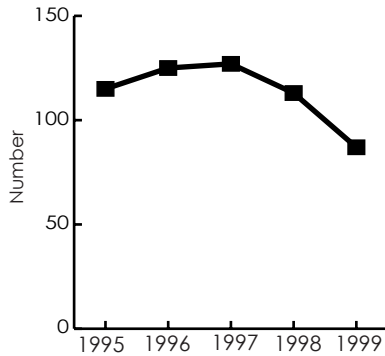
■ % of HIV Patients
□ % of County Residents

CARDIAC BYPASS

(based on principal procedure)

County Trends

Cardiac Bypass Hospitalizations



Hospitalizations Sutter County

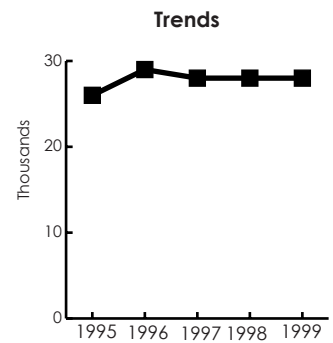
Age-adjusted Rate per 1,000 Pop.

1995	115	1.64
1996	125	1.74
1997	127	1.71
1998	113	1.46
1999	87	1.09



California

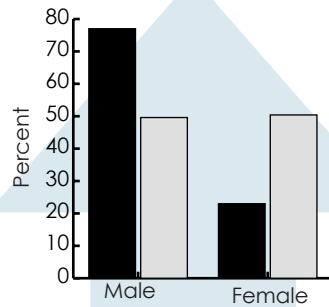
Cardiac Bypass Hospitalizations Trends



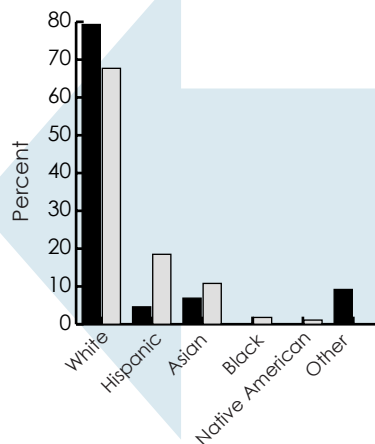
Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

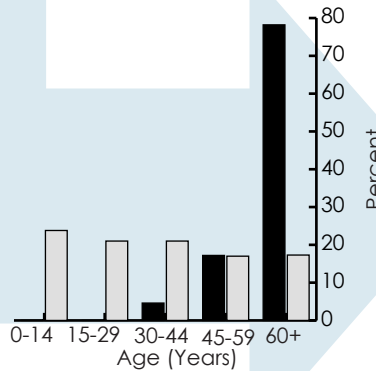
Gender



Race/Ethnicity



Age



% of Bypass Patients
 % of County Residents

Statewide Age-adjusted Rate per 1,000 Pop.

1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93

Sutter County

Specific Trends

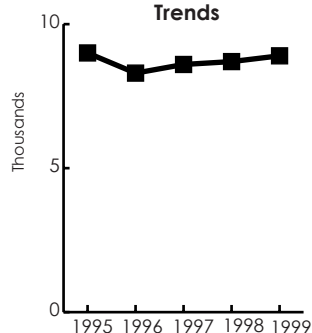
28



California

Mastectomy Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

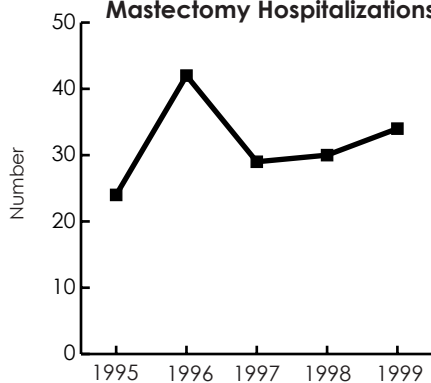
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

County Trends

Mastectomy Hospitalizations



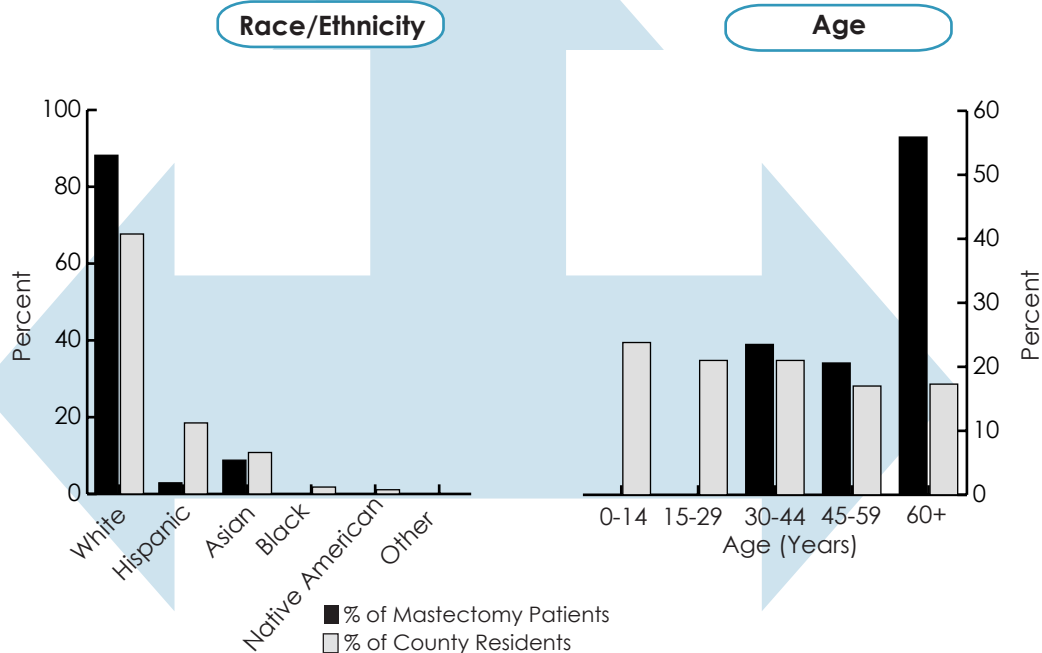
Hospitalizations Sutter County

Age-adjusted Rate per 1,000 Pop.

1995	24	0.34
1996	42	0.58
1997	29	0.39
1998	30	0.39
1999	34	0.43

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

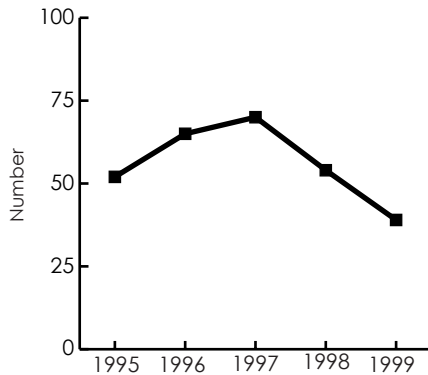


PROSTATECTOMY

(based on principal procedure)

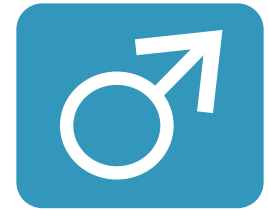
County Trends

Prostatectomy Hospitalizations



Hospitalizations Sutter County Age-adjusted Rate per 1,000 Pop.

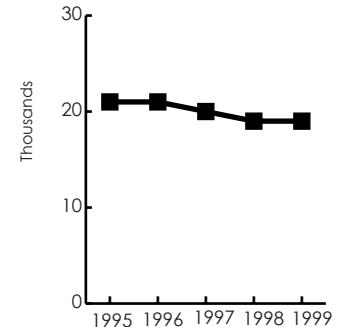
Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	52	0.73
1996	65	0.89
1997	70	0.93
1998	54	0.70
1999	39	0.48



California

Prostatectomy Hospitalizations

Trends

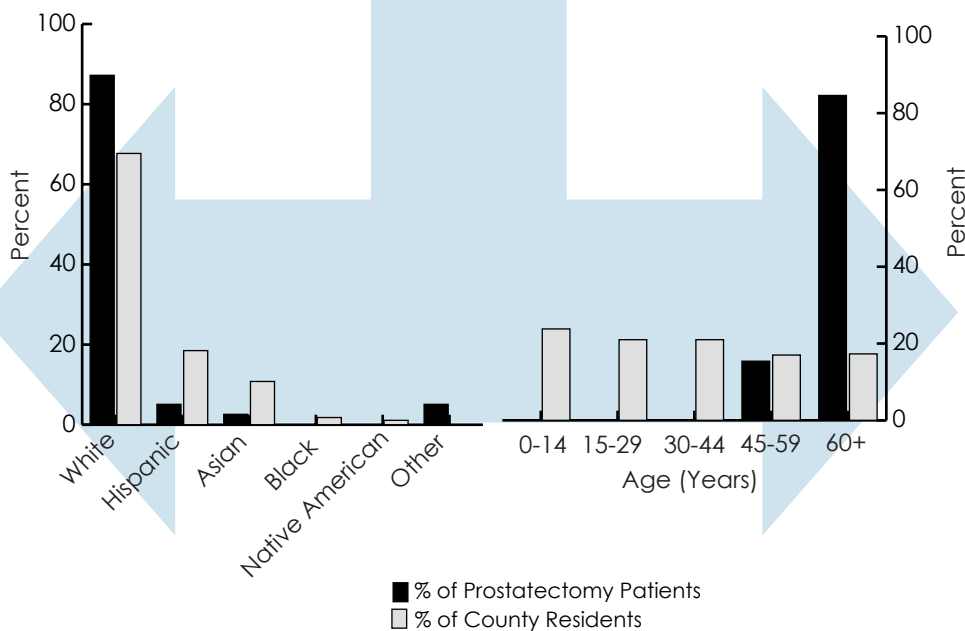


Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group

Race/Ethnicity

Age



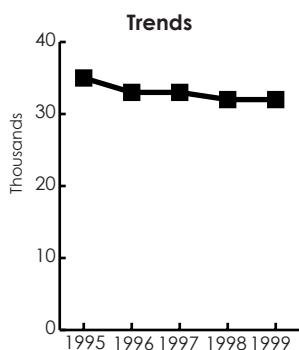
Age-adjusted Rate per 1,000 Pop.

Year	Age-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



California

Auto Injury Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

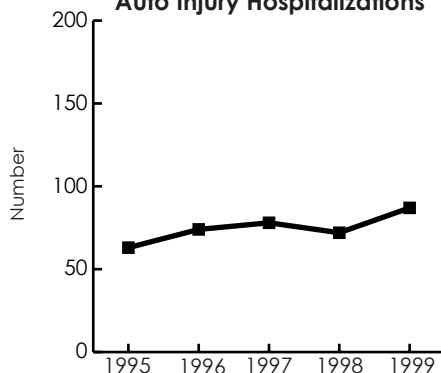
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY

(based on first event causing hospitalization)

County Trends

Auto Injury Hospitalizations



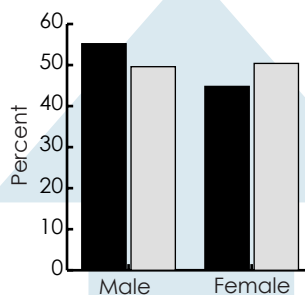
Hospitalizations Sutter County Age-adjusted Rate per 1,000 Pop.

1995	63	0.86
1996	74	1.01
1997	78	1.05
1998	72	0.94
1999	87	1.09

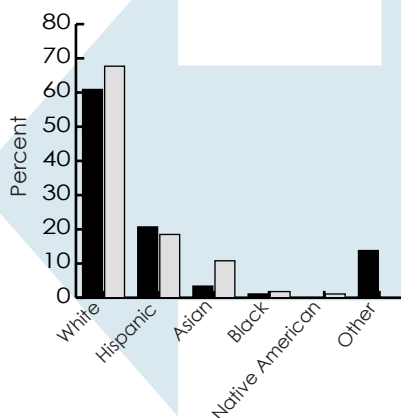
Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

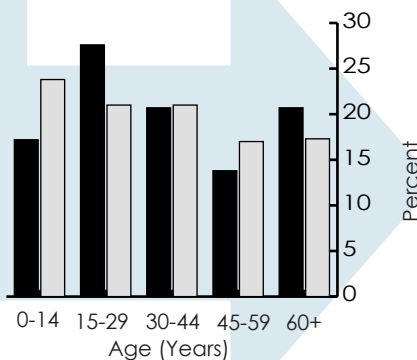
Gender



Race/Ethnicity



Age



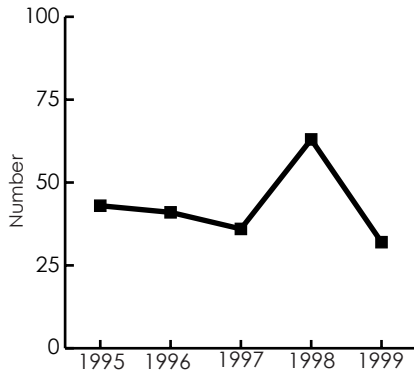
■ % of Auto Accident Patients
□ % of County Residents

DRUG POISONING

(based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

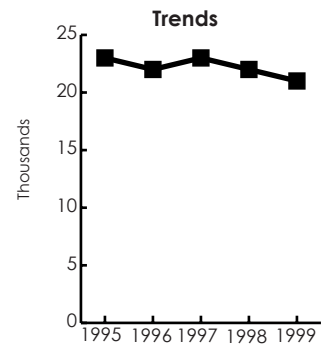


	Hospitalizations Sutter County	Age-adjusted Rate per 1,000 Pop.
1995	43	0.60
1996	41	0.55
1997	36	0.49
1998	63	0.83
1999	32	0.41



California

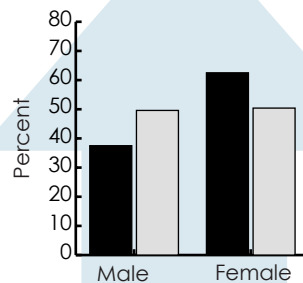
Drug Poisoning Hospitalizations



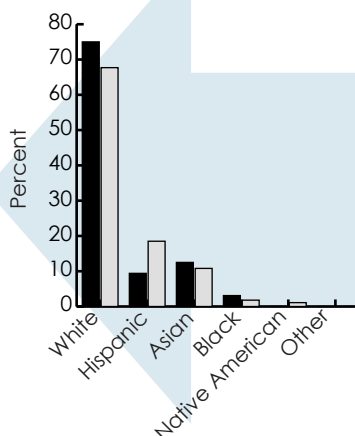
Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

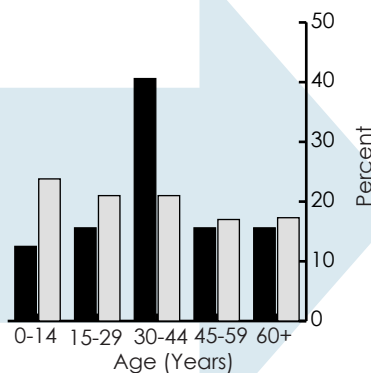
Gender



Race/Ethnicity



Age



■ % of Drug Poisoning Patients
□ % of County Residents

Age-adjusted Rate per 1,000 Pop.

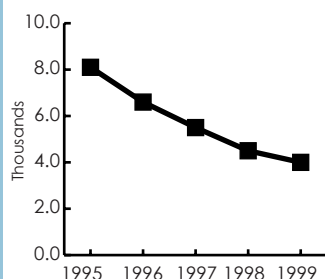
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64



California

Gunshot Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

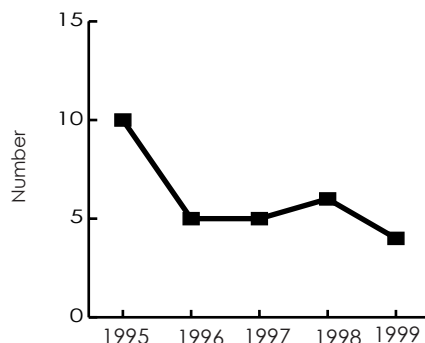
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES

(based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



Hospitalizations Sutter County

Age-adjusted Rate per 1,000 Pop.

1995	10	0.14
1996	5	0.07
1997	5	0.07
1998	6	0.08
1999	4	0.05

Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

Gender

Race/Ethnicity

Age

Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than five.



For more information please contact...

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